Express Mail #EV339222620US Filed: 03/19/04; File No. NCR 11351 Inventor: Greg H. Milby For: Operation Control for Data Types Contact: John D. Cowart/858-485-4903 Sheet 1 of 5 Nodes 105_{2.0} 100 125_z PROCESSING MODULE **ROW Z** 140 MAINFRAME CLIENT SYSTEM 115 1103 130 125_{3} PROCESSING MODULE ROW 3 PARSING ENGINE 1102 1202 125_2 NETWORK PROCESSING MODULE ROW 2 110, 125_{1} FIG. 1 PROCESSING MODULE ROW 1 Node 105_1

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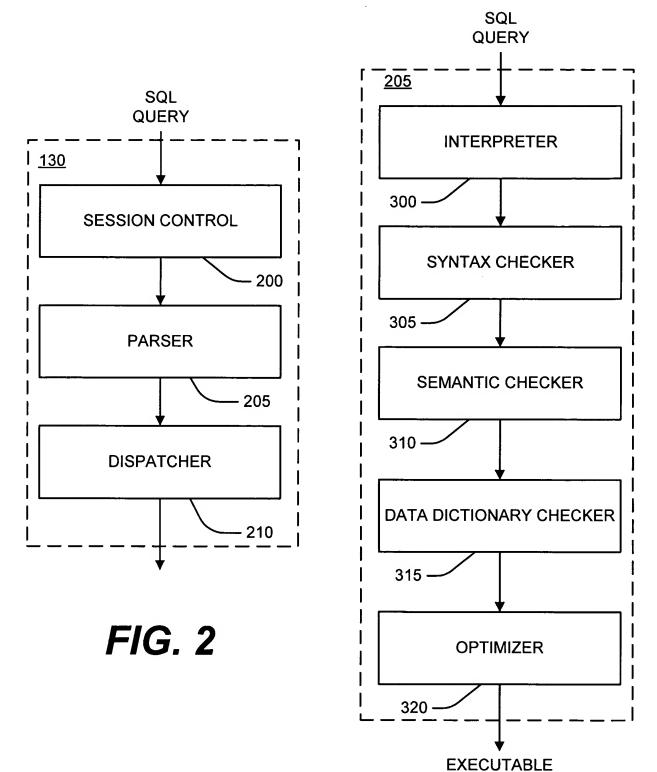


FIG. 3

STEPS

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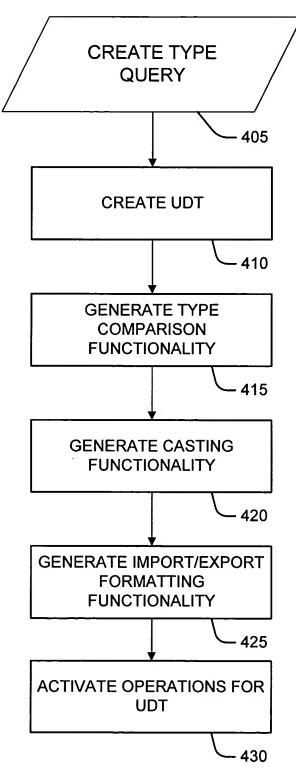


FIG. 4

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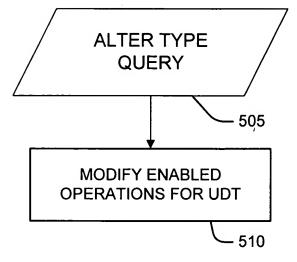


FIG. 5

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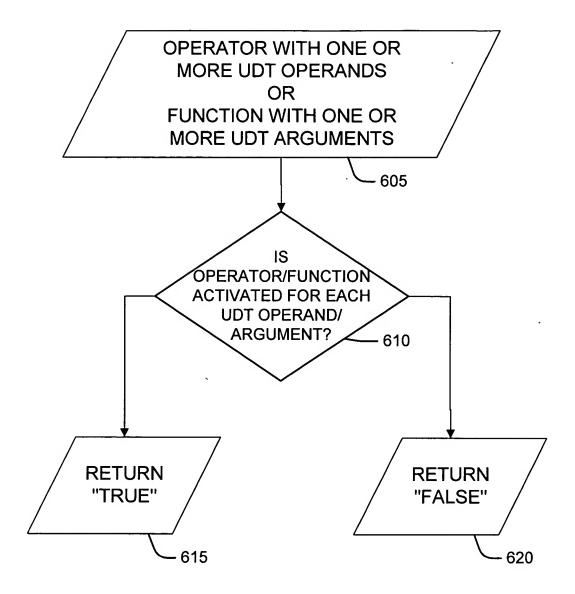


FIG. 6